

**Amendments to the Specification:**

Please change the title of the invention shown on the first line of page 1 of the specification to:

**BINARY RHENIUM ALLOYS**

Please replace paragraph [0040] beginning at page 9, line 5 of the specification with the following rewritten paragraph:

-- In addition to the improvements in mechanical properties, an increase in end product yield can be expected because the rhenium-tungsten alloys produce less edge cracking. Fig. 3 is a photograph that shows the edges of sheets from which the Control tensile bar [[F]] (top) and tensile bar C (bottom) were cut. Edge cracking is significantly more pronounced in the Control tensile bar [[F]] (top), which was ~~alloyed with 40% by weight tungsten~~ unalloyed, than tensile bar C (bottom), which was alloyed with only 1% by weight tungsten. --